

## Superfund Site Strategy Recommendation

Region 6

Site Name: Union Carbide Corp. Site Number: TXD 008 114 092

Alias Site Name(s): \_\_\_\_\_

Address: HWY 48 - Port of BrownsvilleCity/County or Parish/State/Zip: Brownsville, TX (Cameron County), 78520Recommendation:

- ☐ 1. No further action needed; no hazardous waste problem.
- ☒ 2. No further remedial action planned under Superfund; site would not score high enough using the Hazard Ranking System to be considered for the National Priorities List.
- ☒ 3. No further remedial action planned Under Superfund; action may be appropriate under other authority: RCRA ☒ NPDES \_\_\_\_\_ SPCC \_\_\_\_\_  
404 \_\_\_\_\_ TSCA \_\_\_\_\_ UIC \_\_\_\_\_ SMCRA \_\_\_\_\_ State \_\_\_\_\_  
Other \_\_\_\_\_
- ☐ 4. Further pre-remedial investigative action needed under Superfund:

PA \_\_\_\_\_  
SSI \_\_\_\_\_ Priority: High \_\_\_\_\_ Medium \_\_\_\_\_  
LSI \_\_\_\_\_  
Other \_\_\_\_\_  
To be performed by \_\_\_\_\_

Discussion:

See Attachment

9834772



SUPERFUND FILE

MAR 04 1992

REORGANIZED

Copies to (please list): bcc - 6H-HO (with copy of Report)Recommended By: David Donnelly (6H-EJ)Date: 7/12/88Approved By: Hesley StutcheDate: 9-23-88

Union Carbide - Brownsville, TX (TXD008114092)  
09/12/88

Recommendation: No further remedial action planned under Superfund; action may be appropriate under RCRA.

Discussion:

Union Carbide's Brownsville plant was investigated under the Environmental Priorities Initiative (EPI). The purpose of this program was to identify the highest priority hazardous waste sites in the country and refer these sites to the most applicable authority for action. This EPI investigation indicated that Union Carbide's Brownsville plant is an inactive, butane oxidation plant previously used to produce acetic acid, methyl ethyl ketone, ethyl acetate, formic acid, acetic anhydride and propionic acid. Union carbide used a surface impoundment (land disposal unit) to dispose of "ball mill residue," spent caustic soda, and solids from various sumos. The other solid waste management units included two above ground tanks and an incinerator. In April 1987, Union Carbide began implementing a TWC approved full facility closure plan. The TWC has received authorization to implement the RCRA program within the state of Texas. At the present, it is unknown whether closure was ever completed. Due to the lack of both surface water and ground water useage in the vicinity of the facility as well as the lack of a direct contact threat, this facility is not considered to be a candidate for the National Priorities List. However, this facility still qualifies for RCRA action since this facility closed under a TWC approved closure plan.